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PTO/SB/08B (08-03)  
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Substitute for form 1449, 7-10  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/659,567
		Filing Date	09-10-2003
		First Named Inventor	EGNOR et al.
		Art Unit	
Examiner Name			
Sheet	1	of	2
		Attorney Docket Number	D4661-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EF	ZHANG, et al., Iterative Multiuser Detection for Turbo Coded CDMA in Gaussian and Non-Gaussian Impulsive Noise, Lehigh University, pp.1-19.		
EF	VERDUE, Minimum Probability of Error for Asynchronous Gaussian Multiple-Access Channels, IEEE Transactions on Information Theory, Vol IT-32, Jan, 1986; pp85-96.		
EF	LUPAS, et al., Linear Multiuser Detectors for Synchronous Code-Division Multiple-Access Channels, IEEE Transactions on Information Theory, Vol 35, No. 1, Jan 1989, pp 123-136.		
EF	LUPAS, et al. Near-Far Resistance of Multiuser Detectors in Asynchronous Channels, IEEE Transactions on Communications, Vol. 38, No. 4, April 1990, pp 496-508.		
EF	ALEXANDER, et al. Iterative Multiuser Interface Reduction: Turbo CDMA., IEEE Transactions on Communications, Vol. 47, NO. 7, July 1999, pp.1008-1014.		
EF	ROBERTSON, et al. A Comparison of Optimal and Sub-Optimal MAP Decoding Algorithms Operating in the Log Domain, IEEE, 1995, pp. 1009-1013.		
EF	HAGENAUER, et al. A Viterbi Algorithm with Soft-Decision Outputs and its Applications., Globecom '89, IEEE, 1989, pp. 1680-1686.		
EF	POTTIE, et al. A Comparison of Reduced Complexity Decoding Algorithms for Trellis Codes, IEEE Journal on Selected areas in Communications, Vol 7, No. 9, December 1989, pp. 1369-1380		
EF	BERROU, et al. Near Shannon Limit Error-Correcting Coding and Decoding: Turbo -Codes(1), Proceeds ICC'93, IEEE 1993, pp.1064-1070.		
EF	BERROU, et al. Near Optimum Error Correcting Coding and Decoding: Turbo-Codes, IEEE Transaction on Communications, Vol. 44, No. 10, Oct.1996, pp. 1261-1271.		

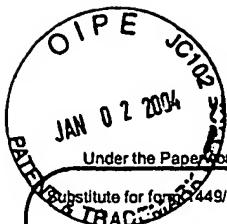
Examiner Signature		Date Considered	4/29/2008
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		WANG, et al., Low-Complexity MAP Decoding for Turbo Codes, IEEE 2000, pp1035-1039	
		POOR, et al., Turbo Multiuser Detection: An Overview, IEEE 6th Int. Symp. on Spread Spectrum Tech. & Appli., Sept 6-8, 2000, pp 583-587.	
		WANG, et al., Iterative (Turbo) Soft Interference Cancellation and Decoding for Coded CDMA, IEEE Transactions on Communications, Vol. 47, No. 7, July 1999, PP1046-1061.	
		CHAN et al., A Class of Asymptotically Optimum Iterated-Decision Multiuser Detectors, Proc. Int. Conf. Acoust., Speech, Signal Processing (ICASSP-2001), Salt Lake, UT, May 2001	
		MOHER, An Iterative Multiuser Decoder for Near-Capacity Communications, IEEE Transactions on Communications, Vol 46, No. 7, July 1998, pp. 870-880.	
		DAS et al., Computationally Efficient Iterative Multiuser Detection and Decoding, IEEE, 1998, pp. 631-634.	
		HERZOG et al., Iterative Decoding and Despreadng improves CDMA- Systems using M-ary Orthogonal Modulation and FEC, IEEE, 1997, pp 909-913.	
		VARANSI et al, Multistage Detection in Asynchronous Code-Division Multiple Access Communications, IEEE Transactions on Communications, Vol. 38 No. 4, April 1990, pp. 509-519.	

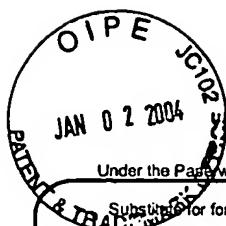
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Attorney Docket Number D4661-US

## **FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
EJF	WO 01-22610 A1		03-29-2001	Interdigital Technology Corporation	

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